

Work Order ID 140461

January 04, 2016 4:18:03 PM

Ship -
140461

Jan 22/16

Page 1

Item ID: D212-803-215 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412
 Start Date: 1/4/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 1/22/2016 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: *SH* Date: *20160101* Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI9728	A
IIN-D212-803	D

MLJ 16-01-07

100	Document Control	0.00	DAS	6	9-89				
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy blue file and type labels per PPP D212-803-215 CHG001								

JAN 12 2016

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

JAN 07 2016

DAS 6 9-89
DAS 28 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Work Order ID 140461***140461***

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Item ID: D212-803-215

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 1/22/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120 QC4- 100% Inspect kits for completeness 0.00

120

QC Memo 0.00

Quality Control

130 Packaging 0.00

130

Packaging Memo 0.00

Packaging Identify and pack for shipping as per PPP D212-803-215

Location: K6024

PPP Rev: _____

Sold

JAN 12 2016

NAS
27
S-13

JAN 12 2016

140 QC21- Final Inspection - Work Order Release 0.00

140

QC Memo 0.00

Quality Control

MCS JAN 13 2016

JAN 12 2016 11:13

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 15.07.03 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5155-043		Manufactured	No				Each	0.0000		1			
D5155-043									**	134704			
Co-Pilot Collective Head Assembly (212)												DAS 6 9-89	DAS 28 9-89
D5156-5		Manufactured	No				Each	0.0000		1			
D5156-5									**	132804			
Face Plate													
D5156-7		Manufactured	No				Each	12.0000		1			
D5156-7									**			DAS 6 9-89	DAS 28 9-89
Face Plate													
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			DAS 6 9-89	DAS 28 9-89
				ST155			12						
				134708			9						
				137045			3						
MS171599		Purchased	No				Each	14.0000		1			
MS171599									**				
Pin													
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			DAS 6 9-89	DAS 28 9-89
				Return2015			1						
				m123183			1						
				ST315			13						
				m129150			13						
D5055-3		Manufactured	No				Each	5.0000		1			
D5055-3									**				
Placard													
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			DAS 6 9-89	DAS 28 9-89
				ST176			5						
				139609			5						

DAS
6
9-89

JAN 03 2016
DAS
28
9-89

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

D5055-5

Manufactured No

Each

5.0000

1

D5055-5

Placard

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST176

5

139477

5

Each

5.0000

1

D5055-7

Manufactured No

D5055-7

Placard

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST176

5

139620

5

Each

6.0000

1

D5055-9

Manufactured No

D5055-9

Placard

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST146

6

139497

6

Each

3.0000

1

D4411-7

Manufactured No

D4411-7

Placard

DAS
6
9-89

JAN 08 2016

Location

Loc Qty

Loc Code

ST096

3

138557

3

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

27ET51-T

Purchased

No

Each

7.0000

1

27ET51-T

Switch

**

DAS
28
9-89

Location

Loc Qty

Loc Code

ST577

7

m128470

1

m130972

2

m131455

2

m132951

2

30-037-26

Purchased

No

Each

12.0000

3

30-037-26

Diode Assembly

**

DAS
28
9-89

Location

Loc Qty

Loc Code

ST562

12

m128898

3

m133270

9

30-037-3

Purchased

No

Each

11.0000

2

30-037-3

Diode Assembly

**

DAS
28
9-89

Location

Loc Qty

Loc Code

ST562

11

m128898

5

m133270

6

AN961-6T

NAS1149F0463P

Purchased

No

Each

153.0000

3

AN961-6T

Washer

**

DAS
28
9-89
JAN 08 2016

Location

Loc Qty

Loc Code

ST321

153

123314

153

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

51MXY-5-J

Purchased

No

Each

5.0000

1

51MXY-5-J

Switch

Location

Loc Qty

Loc Code

Return2015

1

m129623

1

ST563

4

m129623

1

m133107

3

68-8
9
DAS

DAS
28
9-89

M39029/31-240

Purchased

No

Each

57.0000

21

M39029/31-240

Pin

Location

Loc Qty

Loc Code

ST556

57

m128795

57

M39029/32-259

Purchased

No

Each

64.0000

21

M39029/32-259

Socket

Location

Loc Qty

Loc Code

ST556

64

m128795

64

M39029/31-228

Purchased

No

Each

36.0000

2

M39029/31-228

Pin

Location

Loc Qty

Loc Code

ST556

36

M127949

36

68-8
9
DAS

68-8
9
DAS
28
9-89

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

M39029/32-247

Purchased

No

Each

9.0000

2

M39029/32-247

Socket

DAS

DAS

6

28

9-89

9-89

Location

Loc Qty

Loc Code

ST556

9

M127949

9

2

MS21042L06

Purchased

No

Each

88.0000

3

MS21042L06

Nut

DAS

DAS

6

28

9-89

9-89

Location

Loc Qty

Loc Code

ST303

82

m132803

1

m133363

81

5

ST305

6

m130325

3

m131317

3

MS21042L3

Purchased

No

Each

1,596.000

1

MS21042L3

Nut

DAS

28

9-89

Location

Loc Qty

Loc Code

FP001

185

m133790

185

GA

220

m133790

220

ST304

1191

m133790

1191

1

DAS

6

9-89

JAN 08 2016

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

MS21044N04

Purchased

No

Each

49.0000

2

MS21044N04

Nut

Location

Loc Qty

Loc Code

Return2015

2

m125445

2

ST302

45

m132677

45

ST304

2

m125445

2

MS21919WDG10

Purchased

No

Each

25.0000

1

MS21919WDG10

Clamp

Location

Loc Qty

Loc Code

ST293

25

123203

1

m128401

1

m128993

23

MS21919WDG19

Purchased

No

Each

3.0000

1

MS21919WDG19

Clamp

Location

Loc Qty

Loc Code

ST291

3

m126741

1

m132344

2

JAN 0 0 2016

DAS
28
9-89

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

MS24523-27

Purchased

No

Each

2.0000

1

MS24523-27

Switch

Location

Loc Qty

Loc Code

ST290

2

123348

1

125247

1

MS24693-S7

Purchased

No

Each

90.0000

2

MS24693-S7

Screw

Location

Loc Qty

Loc Code

Return2015

2

m129278

2

ST287

88

m129278

88

MS24693-24B

Purchased

No

Each

168.0000

4

MS24693-24B

Screw

Location

Loc Qty

Loc Code

GA

168

m132256

72

m133790

96

MS27039-1-07

Purchased

No

Each

400.0000

1

MS27039-1-07

Screw

Location

Loc Qty

Loc Code

GA

334

125654

334

ST281

66

m127813

66

DAS 6 9-89
DAS 28 9-89

DAS 6 9-89
DAS 28 9-89

DAS 6 9-89
DAS 28 9-89

DAS 6 9-89
DAS 28 9-89

JAN 08 2016

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

MS27212-1-3

Purchased

No

Each

3.0000

1

MS27212-1-3

Terminal Board

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

Return2015

1

M127977

1

ST280

2

M127977

2

MS3126E16-99P

Purchased

No

Each

5.0000

2

MS3126F16-99P

Socket

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

ST272

5

m128898

2

m133107

3

MS3120E16-99S

Purchased

No

Each

5.0000

1

MS3120F16-99S

Socket

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

ST

1

m128898

1

ST272

4

m133107

4

MS3373-A1

Purchased

No

Each

12.0000

3

MS3373-A1

Strip

JAN 08 2016

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

ST277

12

m123390

1

m126765

2

m132700

9

DAS 27 9-89

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Work Order ID: 140461

140461

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 1/4/2016

Required Date: 1/22/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J

Purchased

No

Each

799.0000

2

NAS1149D0363.J

Washer

DAS

28

9-89

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

114

m130799

114

ST263

685

m133709

185

m133790

500

DAS
27
9-89

2

JAN 08 2016

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D212-803 REV. D AND INSTRUCTIONS
FOR CONTINUED AIRWORTHINESS ICA-D212-803 REV. 3 OR LATER APPROVED REVISION
REF. FAA STC: SR02233SE

1.0 PURPOSE

The purpose of the DSI is to amend the installation of the D4410-041/-043/-045 Co-Pilot Collective Head Assembly and the D5046-041/-043/-045 Co-Pilot Collective Head Assembly on the Collective Stick of the Bell 205/212/412 model aircraft for DXXX-803-0XX at CHG 003 and later and the DXXX-803-1XX at CHG 002 and later.

2.0 PROCEDURE

2.1 To install DXXXX-041/-043/-045 Co-Pilot Collective Head Assembly onto Collective Stick Assembly (Bell p/n 205-001-117-1 for 205, Bell p/n 212-001-117-1 for 212/412 and Bell p/n 212-001-171-001 for Eagle Single), position the Head Assembly on the Collective Stick Assembly so that it is angled away from the door and does not contact the pilot's leg. Transfer drill the mounting hole on the Collective Stick Assembly to the desired location on the neck of the DXXXX-041/-043/-045 Collective Head.

2.2 To adjust the position of the DXXXX-041/-043/-045 Collective Head Assembly, it is acceptable to remove 1/2" to 3/4" off of the neck as desired.

2.3 Wet the Collective Head Assembly with Proseal 890 or equivalent and mount using Pin (p/n MS171539 on DXXXX-041 Collective Head or p/n MS171599 on DXXXX-043/-045 Collective Head) per Figure 1. Apply Aircraft Primer to Pin.

3.0 WEIGHT AND BALANCE

Aircraft Weight and Balance are not affected by this change.

20160105

SH 140461

A	NEW ISSUE	VS	15.06.24
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
DATE	15.06.24	COPYRIGHT © 2015 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

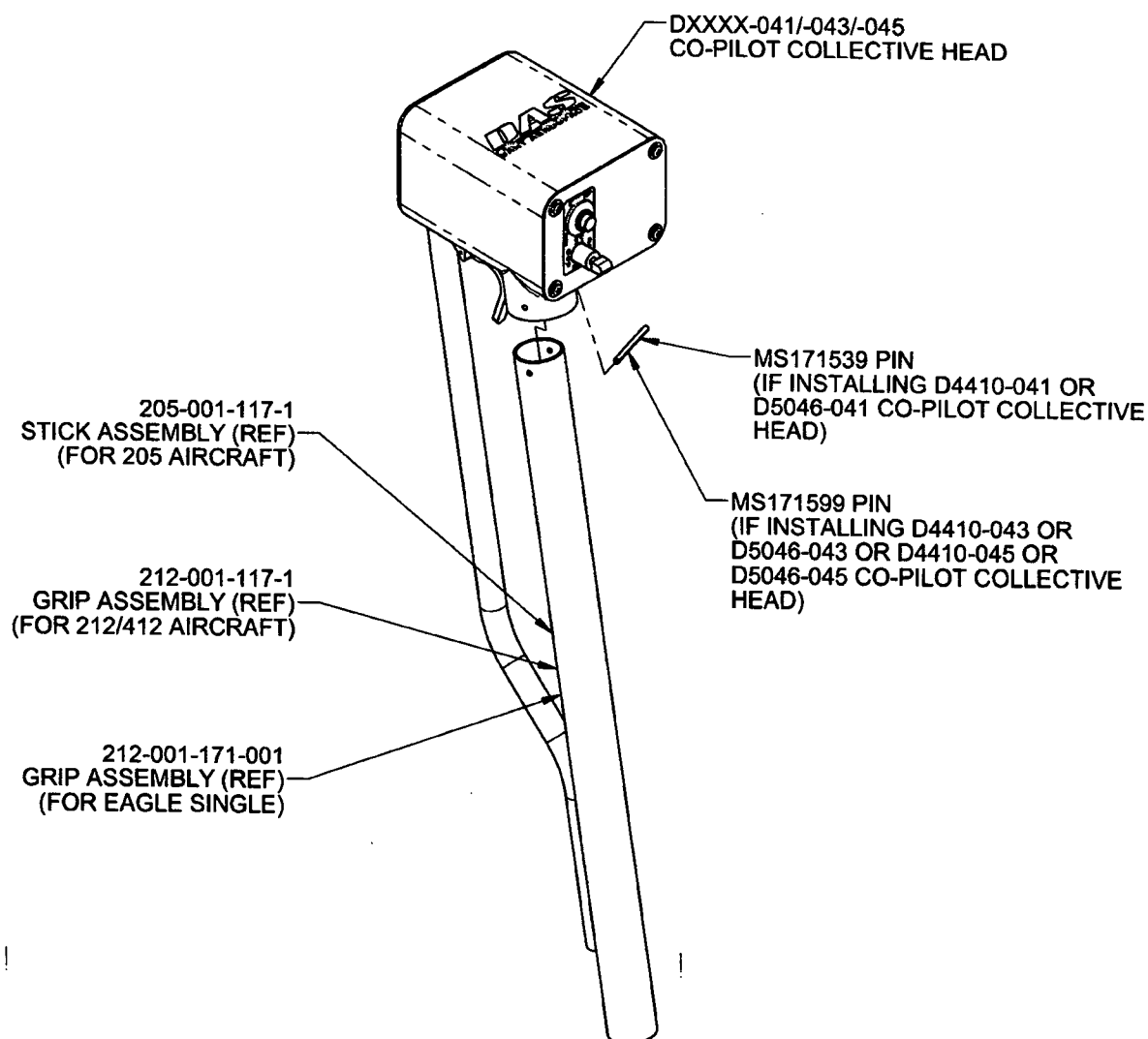


FIGURE 1 - Co-Pilot Collective Head Installation
D4410-041 SHOWN D4410-043/-045 AND D5046-041/-043/-045 SIMILAR)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	LH PIC INSTALLATION	NTS
DATE	15.06.24	COPYRIGHT © 2016 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
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7. PARTS LIST - MEDIUM COLLECTIVE HEAD KITS

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Qty -221	Qty -223	Part Number	Description
X							D205-803-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X						D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X					D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X				D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X			D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
					X		D205-803-221	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
						X	D205-803-223	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
1	1						D5155-041	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205)
		1	1				D5155-043	CO-PILOT COLLECTIVE HEAD ASSEMBLY (212)
				1			D5155-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE)
					1	1	D5155-047	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205 WITH THE 204-001-290-5 STICK AND THROTTLE ASSY INSTALLED)
1	1			1	1	1	D5156-1	FACE PLATE
1	1			1	1	1	D5156-3	FACE PLATE
		1	1				D5156-5	FACE PLATE
		1	1				D5156-7	FACE PLATE
1	1			1	1	1	D4410-9	TRIGGER
1	1			1	1	1	D5055-1	PLACARD
1	1	1	1	1	1	1	D5055-3	PLACARD
		1	1				D5055-5	PLACARD
		1	1				D5055-7	PLACARD
		1	1				D5055-9	PLACARD
1	1	1	1	1			D4411-7	PLACARD
		1					27ET51-T	SWITCH (ALT P/N 212-075-153-3)
1					1		2PB744-T2	SWITCH
		3					30-037-26	DIODE ASSEMBLY
		2					30-037-3	DIODE ASSEMBLY
1	1			1	1	1	AN565F8H9	SETSCREW
		3					AN961-6T	WASHER
		1					51MXY-5-J	SWITCH
1					1		C100E2-39	SWITCH
17		AR (21)			17		M39029/31-240	PIN
17		AR (21)			17		M39029/32-259	SOCKET
		AR (2)					M39029/31-228	PIN
		AR (2)					M39029/32-247	SOCKET
1	1			1	1	1	MS20253-1-065	PIN
		3					MS21042L06	NUT
1	1			1	1	1	MS21042L08	NUT
1	1	1	1	1	1	1	MS21042L3	NUT
		2					MS21044N04	NUT
1	1	1	1	1			MS21919WDG10	CLAMP
		1	1	1			MS21919WDG19	CLAMP
1	1						MS21919WDG20	CLAMP
		1					MS24523-27	SWITCH
		2					MS24693-S7	SCREW
4	4	4	4	4	4	4	MS24693-24B	SCREW
1	1	1	1	1	1	1	MS27039-1-07	SCREW
		1					MS27212-1-3	TERMINAL BOARD
1					1		MS3126E14-19P	PLUG
1					1		MS3120E14-19S	SOCKET
		2					MS3126E16-99P	PLUG
		1					MS3120E16-99S	SOCKET
		3					MS3373-A1	STRIP
2	2	2	2	2			NAS1149D0363J	WASHER
					2	2	MS24665-289	COTTER PIN
1	1	1	1	1	1	1	D212-803	KIT PAPERWORK

4.0 PARTS LISTS

REFERENCE ONE

27
9-89

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VS	
CHECKED	HS	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9728 SHEET 3 OF 3
APPROVED	HS	TITLE SCALE
DE APPR.		LH PIC INSTALLATION NTS
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